DDA Registry 85-0122/8 2 5 FEB 1985

MEMORANDUM FOR: Executive Director

FROM:

Harry E. Fitzwater

Deputy Director for Administration

SUBJECT:

Off-Site Computer Center Planning

REFERENCE:

A. Note for DDA fm EXDIR, dtd 7 Jan 85

Attachment to above note, dtd 2 Jan 85,

Same Subject

I have attached a memorandum from Danny May which addresses the referenced Creative Problem-Solving Item on Off-Site Computer Center Planning. Danny's briefing on Tuesday, 26 February 1985 should further enlighten us on this subject.

Harry E. Frzwater

Attachment

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DDA Registry 85-0122/7

MEMORANDUM FOR: Harry E. Fitzwater

Deputy Director for Administration

FROM:

C. Danny May, Chairman CIA Computer Study Panel

SUBJECT:

Off-Site Computer Center Planning

REFERENCE:

A. Note for DDA fm EXDIR, dtd 7 Jan 85

B. Attachment to above note, dtd 2 Jan 85, Same Subject

- 1. In response to the Executive Director's note (Reference A), I have examined the proposal contained in Reference B in the light of the discussions, findings, and recommendations of the Study Panel which I chair.
- 2. Before commenting on Reference B, I would like to briefly summarize some of the highlights of the Panel's report, which is now completed. The Panel examined a number of space options for preventing displacement of people in the Headquarters by computers. All of those options involved establishment of a separate computer facility whereby computers would not be competing with people for space. The options studied included moving all ODP computers to a separate computer center located at any one of four remote sites or at a site on the Langley compound (as proposed in Reference B). Other options involved dividing ODP operations with some services provided by a computer center located in the new Headquarters addition and other services provided by a separate center located at any one of the five sites mentioned above. After studying these options, the Panel recommended dividing ODP operations between two centers. One would be a 100,000 sq.ft. center in the new Headquarters addition, and the other a 50,000 sq.ft. center, plus support space, located in the nearby Virginia/Maryland area. The 100,000 sq.ft. center in the new Headquarters addition would provide communications-intensive services to its user population and would not be permitted to grow beyond this fixed ceiling. The remote 50,000 sq.ft. center would provide services that are less communications intensive (such as Community and Development), provide a spillover file storage capability for the Headquarters center, and be designed for expandability for future growth.

- 3. The Panel rejected the idea of relocating all ODP services to a new center located on the Langley compound (as proposed in Reference B). While the Langley location offers many advantages—particularly low cost, reliable communications, and a good implace security infrastructure—the Panel felt that the following considerations overrode those advantages.
 - a. Local community opposition to additional construction at Langley might indefinitely delay construction of the separate computer building on the Langley site. With a pressing need to obtain additional space by 1992, this presented an unacceptable uncertainty.
 - b. A single-site operation (Langley) would not provide many of the important and much needed survivability and reliability benefits of a divided operation (some computer services at Langley and some at a remote site).
 - c. The failure to use the TEMPEST computer-grade space in the new addition for the purpose intended, could not be justified from a cost/effectiveness point of view.
- 4. If, in the judgement of Agency management, these concerns are not as important as the Panel views them, the proposal made in Reference B should be adopted. It is reasonable and would overcome some of the risks associated with other options.
- 5. The author of this problem-solving idea is to be commended for his concern and his thoughtful comments.

C. Danny May
Chairman

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Executive Director			
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